

Refrigeration Machinery Room 3-33-01-E

From: Damage Control Training Team (DCTT)
To: Commanding Officer, USCGC HEALY (WAGB-20)
Subj: Drill Date: 29 July 04

Used This Drill	Prop / Simulation	Simulated Casualty
X	Smoke machine two	White smoke
X	Red flag	Fire
X	Hot pack two	Seat of fire
X	Charged tags	Hose charged and secured at the plug by DCTT

The following safety issues / simulations will **ALWAYS** be in effect onboard *HEALY*:

- A. Activation of installed CO₂ Flooding System / AFFF flooding system / Salt water flooding system.
- B. Charging of fire hoses in any machinery space.
- C. Discharge of portable fire extinguishers without specific direction from a DCTT/ECCTT member.
- D. Destructive access or clearance of equipment for simulated DC efforts.
- E. Spraying water on Helo's.
- F. Dumping the Flume Tank.

DCTT Communications: primary WIFCOM channel 4 secondary Dial phone.

DCTT Mode of training: Training

Repair locker mode of training: Training

Risk assessment

Number _____

Green Amber Red

OBJECTIVES THIS DRILL:

A. MOB-D-1001 Respond to and extinguish a non-main space fire.

- .1) Comms
- .2) Initiate Investigations
- .3) Report fire
- .7) Order & Complete electrical isolation
- .9) Access the space
- .10) Assess conditions/determine FF tactics
- .11) Direct team in fighting fire efforts
- .12) Determine overhaul equipment to be used

DCTT Members & Assignments:

Member Name	Assignment	Tasking Sheet
EO	Bridge	.1 , .3
1 st Lt	Repair Locker	.1 , .2 , .3
MK1 [REDACTED]	Fwd Investigators	.1 , .2 , .3
EM1	Repair Electrician	.1 , .7
HSC	Stretcher bearers	As per med drill
DC [REDACTED]	Torch	
BMC	OSL	.1 , .3 , .9 , .10 , .11 ,.12
EMC	ECC/ P-100	.1 , .7
MK1 [REDACTED]	Aft Investigators	.1 , .2 , .3
DC2	Team Leader	.1 , .3 , .9 , .10 , .11 ,.12
ET1	Boundaries	.1

SAFETY WALK THROUGH: Completed by ALL DCTT in perspective areas.

Complete ½ hour prior to drill.

Report to DCC [REDACTED] when walk through is complete.

(b)(6)&(7)(c)

Scenario:

HEALY underway in-unrestricted waters a fire alarm sounds for 3-33-01-E Reefer machinery room. The EOW sends the TOW to investigate. This fire may also be found by the amount of smoke rising out of the scuttles leading out of the reefer deck (2-45-2 and 2-45-1). If both scuttles are open smoke will rise up and begin to fill both stair towers. A key was made on the key cutter earlier in the day. A spark from the making of the key settled un-noticed in the boxes and plastic hose stored between ribs 38 and 41 causing the fire. The drill will secure after the fire has been overhauled and atmospheric tests are completed.

Training Time Out: A training time out may be called by training team members if a situation arises that requires more time to train than allowed in the timeline. Additionally, training time out may be called if watchstander(s) is performing procedures incorrectly and corrective action and/or on scene training by the training team member will disrupt the timeline. Training time out may be called in the training team loses control of the drill.
Training Time In shall be given by the training team leader when situation is corrected or proper training has been completed.

Safety time out: Safety is the primary concern when training. A safety time out may be called by any crewmember or training team member if a watchstander places themselves or equipment in an unsafe environment or condition. In a safety time out the drill will be stopped and corrective action will be taken to correct the situation. The **Commanding Officer** has exclusive authority to restart the drill once he is satisfied that the condition to run the drill are safe.

██████████, DCC

XO____

██████████, CAPT

DCTT Leaders

Commanding Officer

(b)(6)&(7)(c)

FIRE DRILL SCENARIO

ITT TIME Refrigeration Machinery Room 3-33-01-E

_____ CLASS OF FIRE: Alpha
DISCLOSURE METHOD: Smoke machine / red flag
DCTT: DCC

_____ **SCBA'S WILL / WILL NOT BE ACTIVATED.**
POSITIONS ASSIGNED TO ACTIVATE: All required
DISCLOSURE METHOD: Actual
DCTT: All

_____ HOSE TEAM RELIEFS: REQUIRED / **AS REQUIRED**
SCBA CHANGE-OUT STATION(S): Primary
DCTT:

_____ EGRESS OF AREA:
EEBD / SEED IS / **IS NOT REQUIRED.**
TRAINER / ACTUAL EEBD/SEED WILL BE USED.
DISCLOSURE METHOD: _____
DCTT: _____

_____ FIRE FIGHTING ENSEMBLE:
WILL BE DONNED / WILL NOT BE DONNED / DON THEN DOFF
DCTT: All

_____ RAPID RESPONSE TEAM:
EXTINGUISHES FIRE / CONTAINS FIRE / **GQ REQUIRED**
DCTT: _____

_____ FIREHOSE
DRY / **CHARGED & SECURED AT THE PLUG BY DCTT**
DISCLOSURE METHOD: DCTT to hang charged hose sign and secure plug
DCTT: BMC / DC2

_____ ELECTRICAL ISOLATION:
SIMULATE / **SECURE POWER** / EXCEPTION OF **Lights**
LOCATION OF SOURCE: _____
DISCLOSURE METHOD: EM1 will allow Repair electrician to secure power.
DCTT: EMC / EM1

_____ MECHANICAL ISOLATION: (IF REQUIRED)
SYSTEMS ISOLATED: _____
ACTUAL / SIMULATED / EXCEPTION OF **none**
VALVE(S) NUMBERS: **none**
ACTUAL / SIMULATED / EXCEPTION OF _____
METHOD OF DISCLOSURE: _____
DCTT: EMC / EM1

_____ BOUNDARY HOSE:
DRY / **CHARGED & SECURED AT THE PLUG BY DCTT**
METHOD OF DISCLOSURE: Actual no sign of hot deck or bulkhead
DCTT: ET1

____ FIRE BOUNDARIES REQUIRED AT:
ABOVE: 2nd deck HOT / **COLD** BELOW: Bow thruster HOT / **COLD**
PRI FWD: 33 HOT / **COLD** PRI AFT: 48 HOT / **COLD**
SEC FWD: N/A HOT / **COLD** SEC AFT: N/A HOT / **COLD**
PORT: Skin HOT / **COLD** STBD: Skin HOT / **COLD**
METHOD OF DISCLOSURE: No bubble wrap
DCTT: ET1

N/A FIRE WILL SPREAD AFTER ____ MINUTES TO THE FOLLOWING SPACE(S):

METHOD OF DISCLOSURE: _____
DCTT: _____

____ SMOKE BOUNDARIES REQUIRED AT: Same as fire
PRI FWD: _____ PRI AFT: _____
SEC FWD: _____ SEC AFT: _____
SMOKE CURTAINS AND BLANKETS REQUIRED: _____
METHOD OF DISCLOSURE: _____
DCTT: _____

____ SPACE ACCESS:
INITIAL ACCESS / ALTERNATE ACCESS
INACCESSIBLE FITTING(S): 2-45-2
ACCESS EQUIPMENT REQUIRED / **NOT REQUIRED**
METHOD OF DISCLOSURE: No red hand prop
DCTT: BMC / DC2

____ FIRE ATTACK:
DIRECT / FOG ATTACK / INDIRECT ATTACK
METHOD OF DISCLOSURE: _____
DCTT: _____

____ ACTIVE DESMOKING: REQUIRED / **NOT REQUIRED**
EXHAUST FAN: REQUIRED / NOT REQUIRED AT ACCESS: _____
ROUTE TO BE USED: _____
MAKE UP AIR ROUTE: _____
METHOD OF DISCLOSURE: _____
DCTT: _____

____ FIRE CONTAINED:
METHOD OF DISCLOSURE: Flags at waist level
DCTT: DCC

____ FIRE OUT:
METHOD OF DISCLOSURE: Flags out of sight
DCTT: DCC

____ OVERHAUL OF FIRE:
NUMBER OF HOT SPOTS: Two
EQUIPMENT REQUIRED: Access over haul kit
METHOD OF DISCLOSURE: Actual
DCTT: DCC / DC2

_____ FIRE FIGHTING WATER ON DECK:
HOW MUCH: drained through deck drain
METHOD OF DEWATERING: _____
METHOD OF DISCLOSURE: _____
DCTT: _____

_____ SPACE DESMOKING:
EQUIPMENT: Installed
ROUTE:
METHOD OF DISCLOSURE: Actual
DCTT: EO, DCC

_____ ATMOSPHERIC TESTING: Actual
O2 % _____ DISCLOSURE: _____ **ACTUAL** / SIMULATED
EXP % _____ DISCLOSURE: _____ **ACTIAL** / SIMULATED
T = _____ PEL DISCLOSURE: _____ **ACTUA** / SIMULATED
DCTT: DCC